



Eric P. Fish
1855-1930

W.K. Richardson
1859-1951

FISH & RICHARDSON P.C.

July 24, 2003

Attorney Docket No.: 13909-119001 / 2003P00132 US; 2003E00268 DE

Mail Stop Patent Application

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Presented for filing is a new original patent application of:

Applicant: AXEL VON BERGEN, VOLKER SAUERMAN AND ARNE
SCHWARZ

Title: MEMORY MANAGEMENT TILE OPTIMIZATION

Enclosed are the following papers, including those required to receive a filing date
under 37 CFR §1.53(b):

	<u>Pages</u>
Specification	15 (including cover sheet)
Claims	4
Abstract	1
Declaration	[To be Filed at a Later Date]
Drawings	10

Enclosures:

- Postcards (2)
- Serial Number Cards (2).

Basic filing fee	\$750
Total claims in excess of 20 times \$18	\$72
Independent claims in excess of 3 times \$84	\$0
Fee for multiple dependent claims	\$0
Total filing fee:	\$822

Under 37 CFR §1.53(f), no filing fee is being paid at this time.

If this application is found to be incomplete, or if a telephone conference would
otherwise be helpful, please call the undersigned at (202) 783-5070.

1425 K STREET, N.W.
11TH FLOOR
WASHINGTON, DC 20005

Telephone
202 783-5070

Facsimile
202 783-2331

Web Site
www.fr.com



BOSTON

DALLAS

DELAWARE

NEW YORK

SAN DIEGO

SILICON VALLEY

TWIN CITIES

WASHINGTON, DC

FISH & RICHARDSON P.C.

Commissioner for Patents

July 24, 2003

Page 2

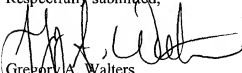
Kindly acknowledge receipt of this application by returning the enclosed postcard.

Please direct all correspondence to:

32864

PTO Customer Number

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Gregory A. Walters', written over the typed name.

Gregory A. Walters

Reg. No. 41,366

Enclosures

GAW/af

40166921.doc